



## Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact [support@jstor.org](mailto:support@jstor.org).

A letter was read from the Rev. Dr. Thomas S. Savage, dated Cape Palmas, Western Africa, January 1, 1847, acknowledging the receipt of his notice of election as Correspondent.

Dr. Leidy mentioned, as a remarkable instance of the great fecundity of the Cryptogamia, that in a puff-ball (*Lycoperdon*) of large size, he counted under the microscope 27 sporules in the cubic hundredth of a line, which by calculation, allowing for cellular tissue, makes the total amount contained in the specimen, 1,007,669,000,000.

---

On motion of Prof. Johnson, *Resolved*, That a committee be appointed to inquire into the conditions of the bequest of the late William S. Warder, Esq., to this Institution, and to ascertain whether the conditions on which said bequest was made, have not been so far realized that the Academy may be justly entitled to receive the benefit intended by the testator.

Messrs. Johnson, Pearsall and Carpenter were then appointed the Committee.

---

*Stated Meeting, April 20, 1847.*

VICE PRESIDENT MORTON in the Chair.

DONATIONS TO MUSEUM.

Dr. Thomas B. Wilson deposited four remarkably perfect Saurian skeletons from the Lias of England, each contained in its original matrix, as follow :

Skeleton of *Icthyosaurus tenuirostris*, measuring 8 feet, 4 inches from the tip of the rostrum to the end of the tail. From Glastonbury, England.

Skeleton of *Icthyosaurus* ———, 7 feet 7 inches from the tip of the rostrum to end of the tail. From the same locality.

Skeleton of *Icthyosaurus* ———, 6 feet 7 inches from the tip of rostrum to the end of tail. From Lyme Regis, England.

Skeleton of *Plesiosaurus dolichodeirus*? measuring 6 feet 4 inches from tip of snout to end of tail. From Lyme Regis.

Dr. Morton deposited a human cranium from an embalmed body found in a tomb at Midian, in Arabia, by M. Fresnel, and by him presented to Dr. Morton.

Also, skulls of Beaver, (*Castor fiber*), and the Coati of Paraguay.

Specimens of Sponge from the West Indies : presented by Mr. John C. De Costa.

#### DONATIONS TO LIBRARY.

American Journal of Agriculture and Science. By D. E. Emmons and A. Osborn, Esq. No. 12. April, 1847. From the Editors.

Catalogue of the genera and species of Recent Shells, in the Collection of C. B. Adams, A. M. Middlebury, Vt. 1847. From the Author.

Charts of New Haven and Little Egg Harbor. From the Treasury Department, through A. Bache, Esq.

Dr. Thomas B. Wilson deposited the following splendid works :

The Birds of Europe. By John Gould, F. L. S., &c. 6 vols. Folio. London, 1837.

A Monograph of the *Odontophorinæ*, or Partridges of America. By John Gould, Folio. Parts 1 and 2. London, 1844 and 1846.

*Icones Avium*, or Figures and Descriptions of new and interesting species of Birds from various parts of the globe. By John Gould. Folio. Parts 1 and 2. London, 1837 and 1838.

A Century of Birds from the Himalaya Mountains. By John Gould. Folio. London, 1832.

A Monograph of the *Trogonidæ*, or family of Trogons. By John Gould. Folio. London, 1838.

A Monograph of the *Rhamphastidæ*, or family of Toucans, By John Gould. Folio. London, 1834.

The Birds of Australia. By John Gould. Parts 1 to 25 inclusive. Folio.

The Mammals of Australia. By John Gould. Folio. Part 1.

Zoologia Typica; or figures of new and rare Mammals and Birds described in the Proceedings, or exhibited in the collections of the Zoological Society of London. By Louis Fraser. Quarto. Parts 1 to 8 inclusive.

The Zoology of the Voyage of H. M. S. Erebus and Terror, under the command of Capt. Sir James Clark Ross, R. N., F. R. S., during the years 1839 to 1843. Edited by John Richardson, M. D., F. R. S. 4to. Parts 1 to 5 inclusive.

Iconografia della Fauna Italica par le Quattro Classi degli Animali vertebrati di Carlo L. Principe Bonaparte, Principe de Canino e Musignano, &c. Tom. 1, 2 and 3.

Monographie de la famille des Myiotherinæ: par E. Ménétries. 4to.

Notices of the Ornithology of Napal. By B. H. Hodgson. 4to. pamphlet.

Recherches sur l'appareil sternal des Oiseaux considéré sous le double rapport de l'ostéologie et de la myologie, &c., par M. le docteur F. J. Herminier. 2d edition, 8vo. Paris, 1828.

An account of the change of plumage exhibited by many species of female Birds, at an advanced period of life, &c. By John Butter, F. L. S., &c. 8vo. pamphlet.

Revue Zoologique; par la Société Cuvierienne. Nos. 1 to 8 for 1846, and No. 1 for 1847.

The Zoological Journal: conducted by Thomas Bell, J. G. Children, J. de Carle Sowerby, and G. B. Sowerby. 5 vols. 8vo. and an Atlas.

---

A letter was read from Mr. Ogden Hammond, dated 19th April, 1847, returning acknowledgments for his election as a Correspondent.

Mr. Gambel read a continuation of his "Remarks on the Birds observed in Upper California." Referred to the Committee on former portions of the paper.

Mr. Cassin read a "Description of a new rapacious Bird in the collection of the Academy of Natural Sciences of Philadelphia." Referred to Messrs, Harris, Townsend, and Gambel.

Dr. Morton read "A description of Fossil Remains from the Eocene green sand of South Carolina. By Robert W. Gibbes, M. D.;" which was referred to Drs. Morton, Wilson and Leidy.

---

Dr. Leidy communicated an observation which he had made in the human adult subject, of the existence of a *spiculum of bone* developed between the lamina of the dura mater, just over the point at which the *trigeminus nerve* pierces that membrane, the purpose of which he supposes to be, to protect the nerve from pressure as it passes over the superior edge of the petrous portions of the temporal bone to join the Casserian ganglion.

---

Mr. Phillips offered the following, which was adopted :

*Resolved*, That a copy of the Journal of the Academy, as far as can be spared, be transmitted to Mr. Moricand, of Geneva, in exchange for several numbers of his 'Plants of Brazil, lately presented to the Academy.

On motion of Mr. Gambel, *Resolved*, That the Publication Committee be authorized to commence the publication of a new series of the Journal of the Academy, in quarto form.

---

*Meeting for Business, April 27, 1847.*

VICE PRESIDENT MORTON in the Chair.

The Committee on Dr. Gibbes' paper describing fossil remains from the Eocene green sand of South Carolina, reported in favour of publication in the forthcoming number of the Journal of the Academy.

The Committee on M. Cassin's paper read at last meeting reported in favour of publication.